#### 2015 Consumer Confidence Report

Water System Name:	Oakgrove Family Park, LLC	Report Date: June 30, 2016
	1 , , , , , , , , , , , , , , , , , , ,	by state and federal regulations. This report shows 1, 2015 and may include earlier monitoring data.
Este informe contiene in entienda bien.	nformación muy importante sobre su agua	potable. Tradúzcalo ó hable con alguien que lo
Type of water source(s)	in use: Well	
Name & general location	n of source(s): Tank @ pump house, spigot	@ laundry room, spigot @ well
Drinking Water Source A	Assessment information:	
Time and place of regula	arly scheduled board meetings for public partic	cipation: Not scheduled.
For more information, co	ontact: Sarah Rogers	Phone: (818) 335-2159 or 881-6633 oakgrovefamilypark@sbcglobal.n

#### TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

**Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

**Regulatory Action Level (AL)**: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variances and Exemptions: State Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (µg/L)

ppt: parts per trillion or nanograms per liter (ng/L)

ppq: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring

minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

#### Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are by-products of industrial
  processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural
  application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 7, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

Ī	TABLE 1 –	SAMPLING	RESULT	'S SHO	OWI	NG THE DE	ETECTION	OF COLIF	ORM BACTERIA
	Microbiological	Highest No. of Detections	No. of m			МС		MCLG	Typical Source of Bacteria
	Total Coliform Bacteria	(In a mo.)	_(	0-		More than 1 month with a		0	Naturally present in the environment
	Fecal Coliform or E. coli	(In the year)	_(	0-		A routine sar repeat sample total coliform sample also c coliform or E	e detect n and either letects fecal	0	Human and animal fecal waste
	TABLE 2	- SAMPLIN	G RESUL	TS S	HOW	ING THE I	DETECTIO	ON OF LEA	D AND COPPER
-	Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of samples collected	90 perce lev deter	ntile el	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
	Lead (ppb)	6/2014 & 11/2015	<u>7 &amp; 5</u>	Se attac	TO STATE OF THE PARTY OF THE PA	See attached	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
	Copper (ppm)	6/2014 & 11/2015	7 & 5	attac		See attached	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Ī		TABLE 3	- SAMPL	ING I	RESU	ILTS FOR S	SODIUM A	ND HARDI	NESS
	Chemical or Constituent (and reporting units)	Sample Date	Level Detecte	S		Range of etections	MCL	PHG (MCLG)	Typical Source of Contaminant
	Sodium (ppm)						none	none	Salt present in the water and is generally naturally occurring
	Hardness (ppm)						none	none	Sum of polyvalent cations present in the water, generally magnesium

*						and calcium, and are usually naturally occurring
*Any violation of an MCL or A	L is asteriske	d. Additional infor	mation regarding th	ne violation i	s provided late	r in this report.
TABLE 4 – DET	ECTION O	F CONTAMIN	ANTS WITH A <u>I</u>	PRIMARY	DRINKING	WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
TABLE 5 – DETE	CTION OF	CONTAMINA	NTS WITH A <u>SE</u>	CONDAR	Y DRINKIN	G WATER STANDARD
TABLE 5 – DETE  Chemical or Constituent (and reporting units)	CTION OF Sample Date	CONTAMINA  Level Detected	NTS WITH A <u>SE</u> Range of Detections	MCL	Y DRINKIN PHG (MCLG)	G WATER STANDARD  Typical Source of Contaminant
Chemical or Constituent	Sample		Range of		PHG	
Chemical or Constituent	Sample		Range of		PHG	
Chemical or Constituent	Sample Date	Level Detected	Range of	MCL	PHG (MCLG)	Typical Source of Contaminant

#### Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [INSERT NAME OF UTILITY] is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

<sup>\*</sup>Any violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

# Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effect Language

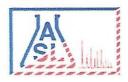
#### For Water Systems Providing Ground Water as a Source of Drinking Water

FECAL	TABLE 7 INDICATOR-I	– SAMPLING POSITIVE GRO			
Microbiological Contaminants (complete if fecal-indicator detected)	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
E. coli	(In the year)	1/15, 2/15, 3/15, 4/15, 5/15, 6/15, 7/15, 8/15, 9/15, 10/15, 11/15, 12/15	0	(0)	Human and animal fecal waste
Enterococci	(In the year)		TT	n/a	Human and animal fecal waste
Coliphage	(In the year)		TT	n/a	Human and animal fecal waste

#### Summary Information for Fecal Indicator-Positive Ground Water Source Samples, Uncorrected Significant Deficiencies, or Ground Water TT

SPECIAL	NOTICE OF FECAL IND	ICATOR-POSITIVE GR	OUND WATER SOURCE	SAMPLE
	SPECIAL NOTICE FOR	UNCORRECTED SIGNI	FICANT DEFICIENCIES	
	95 213 NO 1153-20 At 15 20082 (15 15 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	VIOLA	TION OF GROUND WA	TER TT	
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language

Consumer Confidence Rep	ort			
For S	vstems Providing Sur	face Water as a	Source of Drinking Wa	ater
	SAMPLING RESULTS SHO	WING TREATME	NT OF SURFACE WATER S	OURCES
reatment Technique (a) Type of approved filtration	technology used)			
		Turbidity of the fi	iltered water must:	
irbidity Performance Stand		1 – Be less than o	r equal toNTU in 95% of me	easurements in a month
nat must be met through the	e water treatment process)	2 – Not exceed _	NTU for more than eight conse	cutive hours.
No. of the Control of		3 – Not exceed	NTU at any time.	
owest monthly percentage of erformance Standard No. 1.	of samples that met Turbidity			
ighest single turbidity meas	surement during the year			
umber of violations of any quirements	surface water treatment			
	ed to reduce the level of a contant	·		
		OF A SURFACE	of a Surface Water TT	
TT Violation			Actions Taken to Correct	Health Effects
11 violation	Explanation	Duration	the Violation	Language
Summ	ary Information for C	<b>Perating Under</b>	r a Variance or Exempt	tion
	All markets			
	2			



# AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500



#### Ordered By

Oakgrove Family Park, LLC. 17216 Saticoy St. #361 Van Nuys, CA 91406-

Telephone

(818)881-6633

Attn

Ms Sarah Rogers

Number of Pages 5

Date Received

06/27/2014

Date Reported

07/07/2014

Job Number	Ordered	Client
61331	06/27/2014	OAK-FP

Project ID:

Project Name: 1900537 Pb & Cu Rule

Site:

12753 Sierra Highway

Agua Dulce, CA 91370

Enclosed are the results of analyses on 7 samples analyzed as specified on attached chain of custody.

Rojert G. Araghi Laboratory Director

Reject C Araghi

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

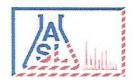
<sup>1)</sup> ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.

<sup>2)</sup> ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



# AMERICAN SCH NTIFIC LABORATORIES, LLC Environmental Testing Services 2520 N. Sam Formando Road, E.E. C. 1 1900 (5) 223-05000

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	Pb,	2041b		5		Daniel III	Chalaba	Page ROUGE INC.
		Address VAN Noys, CA	Address	11370	CA C	Agua Whice, CA 91370		\$18,645 person
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Marie		17216 Sation St	17216	LIN LANG	900537	Project Name 1900537 W Rule	4 St #361	147216 Satisfy St +361 Prop
ANALYSIS REQUESTED	台	Report Ms Sarah Regad	Report 1	50	9	六 ししつ	G Family PA	Onkarov Onkarov



# AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel; (323) 223-9700 Fax: (323) 223-9500

#### ANALYTICAL RESULTS

#### Ordered By

Oakgrove Family Park, LLC. 17216 Saticoy St. #361 Van Nuys, CA 91406-

Telephone: (818)881-6633 Attn: Ms Sarah Rogers

Page:

2

Project Name:

1900537 Pb & Cu Rule

#### Site

12753 Sierra Highway Agua Dulce, CA 91370

ASL	Job	Number	Submitted	Client
	61	331	06/27/2014	OAK-FP

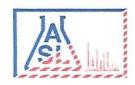
Method: 200.7, Copper (ICP)

#### QC Batch No: 070314-3

Our Lab I.D.			318166	318167	318168	318169	318170
Client Sample I.D.			Kitchen Sink	Kitchen Sink	Kitchen Sink @#20	Kitchen Sink @#25	Kitchen Sink
Date Sampled				06/27/2014	06/27/2014	06/27/2014	06/27/2014
Date Prepared			07/03/2014	07/03/2014	07/03/2014	07/03/2014	07/03/2014
Preparation Method	***************************************						
Date Analyzed	48		07/03/2014	07/03/2014	07/03/2014	07/03/2014	07/03/2014
Matrix			Drinking	Drinking	Drinking	Drinking	Drinking
Units			mg/L	mg/L	mg/L	mg/L	mg/L
Dilution Factor			1	1	1	1	1
Analytes	MDL	PQL	Results	Results	Results	Results	Results
ICP Metals							
Copper	0.0010	0.0100	0.0328	0.144	0.0354	0.0035J	0.0332

#### QUALITY CONTROL REPORT

ter expension and the second s								
	LCS	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD			
Analytes	% REC	% REC	% REC	% Limit	% Limit			
ICP Metals								
Copper	93	95	2.4	85-115	<15			



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# AMERICAN SCIENTIFIC LABORATORIES, LLC

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#### ANALYTICAL RESULTS

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Telephone: (818)881-6633 Attn: Ms Sarah Rogers

Page:

Project Name:

1900537 Pb & Cu Rule

Site

12753 Sierra Highway Agua Dulce, CA 91370

ASL	Job	Number	Submitted	Client
	61	331	06/27/2014	OAK-FP

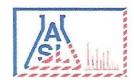
#### Method: 200.7, Copper (ICP)

#### QC Batch No: 070314-3

Our Lab I.D.			318171	318172		
Client Sample I.D.			Kitchen Sink	Kitchen Sink		
-			@ B	@ C		
Date Sampled			06/27/2014	06/27/2014	200000	
Date Prepared			07/03/2014	07/03/2014		
Preparation Method						
Date Analyzed			07/03/2014	07/03/2014		
Matrix			Drinking	Drinking		
Units			mg/L	mg/L		
Dilution Factor			1	1		
Analytes	MDL	PQL	Results	Results		
ICP Metals						
Copper	0.0010	0.0100	0.121	0.171		

#### QUALITY CONTROL REPORT

	LCS	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD			
Analytes	% REC	% REC	% REC	% Limit	% Limit			
ICP Metals								
Copper	93	95	2.4	85-115	<15			



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Telephone: (818)881-6633 Attn: Ms Sarah Rogers

Page:

-2

Project Name:

1900537 Pb & Cu Rule

#### Site

12753 Sierra Highway Agua Dulce, CA 91370

ASL Job Number	Submitted	Client
61331	06/27/2014	OAK-FP

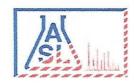
Method: 200.7, Lead (ICP)

#### QC Batch No: 070314-3

		318166	318167	318168	318169	318170
Client Sample I.D.		Kitchen Sink	Kitchen Sink	Kitchen Sink	Kitchen Sink	Kitchen Sink
		@#5	@#10	@#20	@#25	@#39
		06/27/2014	06/27/2014	06/27/2014	06/27/2014	06/27/2014
		07/03/2014	07/03/2014	07/03/2014	07/03/2014	07/03/2014
		TO THE RESERVE TO THE PERSON OF THE PERSON O			,	
		07/03/2014	07/03/2014	07/03/2014	07/03/2014	07/03/2014
		Drinking	Drinking	Drinking	Drinking	Drinking
Units		mg/L	mg/L	mg/L	mg/L	mg/L
		1	1	1	1	1
MDL	PQL	Results	Results	Results	Results	Results
0.0020	0.0050	ND	ND	ND	ND	ND
			Kitchen Sink @#5   06/27/2014   07/03/2014   07/03/2014   Drinking   mg/L   1   MDL   PQL   Results	Kitchen Sink   @#5   @#10	Kitchen Sink   Kitchen Sink   @#20   @#20     @#20	Kitchen Sink   Kitchen Sink   Witchen Sink   Witchen Sink   W#20   W#25

#### QUALITY CONTROL REPORT

	LCS	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD			
Analytes	% REC	% REC	% REC	% Limit	% Limit			_
ICP Metals			4					
Lead	97	93	4.0	85-115	<15			



# AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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#### ANALYTICAL RESULTS

#### Ordered By

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Telephone: (818)881-6633 Attn: Ms Sarah Rogers

Page:

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Project Name:

1900537 Pb & Cu Rule

Site

12753 Sierra Highway Agua Dulce, CA 91370

ASL	Job	Number	Submitted	Client
61331		331	06/27/2014	OAK-FP

Method: 200.7, Lead (ICP)

QC Batch No: 070314-3

	GO Daton i	10.070314-3			
		318171	318172		
1		Kitchen Sink	Kitchen Sink		
		@ B	@ C		
		06/27/2014	06/27/2014		
		07/03/2014	07/03/2014		
Date Analyzed		07/03/2014	07/03/2014		
		Drinking	Drinking		
Units		mg/L	mg/L		
Dilution Factor		1	1		
MDL	PQL	Results	Results		
0.0020	0.0050	ND	ND		
		MDL PQL	Kitchen Sink @ B   06/27/2014   07/03/2014     07/03/2014     Drinking   mg/L   1     MDL   PQL   Results	318171   318172     Kitchen Sink   Kitchen Sink   @ B   @ C     06/27/2014   06/27/2014     07/03/2014   07/03/2014     07/03/2014   07/03/2014     Drinking   Drinking     mg/L   mg/L     1   1     MDL   PQL   Results   Results	318171   318172     Kitchen Sink   (a) B   (a) C     06/27/2014   06/27/2014     07/03/2014   07/03/2014     07/03/2014   07/03/2014     Drinking   Drinking     mg/L   mg/L     1   1     MDL   PQL   Results   Results

#### QUALITY CONTROL REPORT

	LCS	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD			
Analytes	% REC	% REC	% REC	% Limit	% Limit			
ICP Metals								
Lead	97	93	4.0	85-115	<15			



# <u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

# **ANALYTICAL REPORT**

TestAmerica Laboratories, Inc.

TestAmerica Irvine 17461 Derian Ave Suite 100 Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-126983-1 Client Project/Site: Well Sampling

For:

Oakgrove Family Park 17216 Saticoy St. #361 Van Nuys, California 91406

Attn: Sarah Rogers

Authorized for release by: 11/18/2015 2:59:50 PM

Heather Clark, Project Manager I (949)261-1022

heather.clark@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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# **Sample Summary**

Client: Oakgrove Family Park Project/Site: Well Sampling

TestAmerica Job ID: 440-126983-1

A.		ķ.	

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-126983-1	Unit #5	Water	11/09/15 00:01	11/09/15 18:45
440-126983-2	Unit #10	Water	11/09/15 00:01	11/09/15 18:45
440-126983-3	Unit #20	Water	11/09/15 00:01	11/09/15 18:45
440-126983-4	Unit #25	Water	11/09/15 03:50	11/09/15 18:45
440-126983-5	Unit #39	Water	11/09/15 00:01	11/09/15 18:45

#### **Case Narrative**

Client: Oakgrove Family Park Project/Site: Well Sampling TestAmerica Job ID: 440-126983-1

Job ID: 440-126983-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative 440-126983-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 11/9/2015 6:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was  $2.0^{\circ}$  C.

#### Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

TestAmerica Irvine 11/18/2015

#### **Client Sample Results**

Client: Oakgrove Family Park Project/Site: Well Sampling

TestAmerica Job ID: 440-126983-1

Client Sample ID: Unit #5

Lab Sample ID: 440-126983-1

Date Collected: 11/09/15 00:01 Date Received: 11/09/15 18:45

Matrix: Water

Method: 200.8 - Metals	s (ICP/MS) - Total Recoverable						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Copper	35	2.0	ug/L		11/12/15 13:42	11/14/15 12:51	1
Lead	ND	1.0	ug/L		11/12/15 13:42	11/14/15 12:51	1

Client Sample ID: Unit #10

Lab Sample ID: 440-126983-2

Date Collected: 11/09/15 00:01 Date Received: 11/09/15 18:45 Matrix: Water

Method: 200.8 - Metal	s (ICP/MS) - Total Recoverable							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	39	2.0		ug/L		11/12/15 13:42	11/14/15 12:59	1
Lead	ND	1.0		ug/L		11/12/15 13:42	11/14/15 12:59	1

Client Sample ID: Unit #20

Lab Sample ID: 440-126983-3

Date Collected: 11/09/15 00:01 Date Received: 11/09/15 18:45

Matrix: Water

Method: 200.8 - Metals	(ICP/MS) - Total Recoverable							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	30	2.0		ug/L	-	11/12/15 13:42	11/14/15 13:02	1
Lead	ND	1.0		ug/L		11/12/15 13:42	11/14/15 13:02	1

Client Sample ID: Unit #25

Lab Sample ID: 440-126983-4

Date Collected: 11/09/15 03:50 Date Received: 11/09/15 18:45

Matrix: Water

Method: 200.8 - Metals	(ICP/MS) - Total Recoverable							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	64	2.0	-	ug/L	-	11/12/15 13:42	11/14/15 13:05	1
Lead	1.8	1.0		ug/L		11/12/15 13:42	11/14/15 13:05	1

Client Sample ID: Unit #39

Lab Sample ID: 440-126983-5

Date Collected: 11/09/15 00:01 Date Received: 11/09/15 18:45

Matrix: Water

Method: 200.8 - Metal	s (ICP/MS) - Total Recove	rable						
Analyte	Result Qualifi	er RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	58	2.0		ug/L		11/12/15 13:42	11/14/15 13:07	1
Lead	3.1	1.0		ug/L		11/12/15 13:42	11/14/15 13:07	1

#### **Method Summary**

Client: Oakgrove Family Park Project/Site: Well Sampling TestAmerica Job ID: 440-126983-1

MethodMethod DescriptionProtocolLaboratory200.8Metals (ICP/MS)EPATAL IRV

#### Protocol References:

EPA = US Environmental Protection Agency

#### Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TestAmerica Irvine

#### Lab Chronicle

Client: Oakgrove Family Park Project/Site: Well Sampling

TestAmerica Job ID: 440-126983-1

Client Sample ID: Unit #5

Date Collected: 11/09/15 00:01

Date Received: 11/09/15 18:45

Lab Sample ID: 440-126983-1

Matrix: Water

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total Recoverable	Prep	200.2		-	25 mL	25 mL	293419	11/12/15 13:42	Q1N	TAL IRV
Total Recoverable	Analysis	200.8		1	25 mL	25 mL	293937	11/14/15 12:51	NH	TAL IRV

Client Sample ID: Unit #10

Date Collected: 11/09/15 00:01 Date Received: 11/09/15 18:45

Lab Sample ID: 440-126983-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	200.2			25 mL	25 mL	293419	11/12/15 13:42	Q1N	TAL IRV
Total Recoverable	Analysis	200.8		1	25 mL	25 mL	293937	11/14/15 12:59	NH	TAL IRV

Client Sample ID: Unit #20

Date Collected: 11/09/15 00:01

Date Received: 11/09/15 18:45

Lab Sample ID: 440-126983-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	200.2			25 mL	25 mL	293419	11/12/15 13:42	Q1N	TAL IRV
Total Recoverable	Analysis	200.8		1	25 mL	25 mL	293937	11/14/15 13:02	NH	TAL IRV

Client Sample ID: Unit #25

Date Collected: 11/09/15 03:50

Date Received: 11/09/15 18:45

Lab Sample ID: 440-126983-4

Matrix: Water

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total Recoverable	Prep	200.2			25 mL	25 mL	293419	11/12/15 13:42	Q1N	TAL IRV
Total Recoverable	Analysis	200.8		1	25 mL	25 mL	293937	11/14/15 13:05	NH	TAL IRV

Client Sample ID: Unit #39

Date Collected: 11/09/15 00:01

Date Received: 11/09/15 18:45

Lab	Sample	ID:	440-126983-5
			A

Matrix: Water

-	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total Recoverable	Prep	200.2			25 mL	25 mL	293419	11/12/15 13:42	Q1N	TAL IRV
Total Recoverable	Analysis	200.8		1	25 mL	25 mL	293937	11/14/15 13:07	NH	TAL IRV

#### Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TestAmerica Irvine

#### QC Sample Results

Client: Oakgrove Family Park Project/Site: Well Sampling TestAmerica Job ID: 440-126983-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 440-293419/1-A

**Matrix: Water** 

Analysis Batch: 293937

Client Sample ID: Method Blank Prep Type: Total Recoverable

Prep Batch: 293419

MB MB

RL MDL Unit Prepared Analyzed Analyte Result Qualifier Dil Fac Copper ND 2.0 ug/L 11/12/15 13:42 11/14/15 12:46 11/12/15 13:42 11/14/15 12:46 ND 1.0 ug/L Lead

Lab Sample ID: LCS 440-293419/2-A

Matrix: Water

Analysis Batch: 293937

Client Sample ID: Lab Control Sample Prep Type: Total Recoverable

Prep Batch: 293419

Spike LCS LCS %Rec. Added Result Qualifier Unit %Rec Limits Analyte D 80.0 81.2 85 - 115 Copper ug/L 101 ug/L 0.08 82.1 103 85 - 115 Lead

Lab Sample ID: 440-126983-1 MS

Matrix: Water

Analysis Batch: 293937

Client Sample ID: Unit #5

Prep Type: Total Recoverable

Prep Batch: 293419

Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier Limits Analyte Unit D %Rec Copper 35 80.0 106 ug/L 89 70 - 130 ND 80.0 80.4 ug/L 100 70 - 130 Lead

Lab Sample ID: 440-126983-1 MSD

Matrix: Water

Analysis Batch: 293937

Client Sample ID: Unit #5

Prep Type: Total Recoverable

Prep Batch: 293419

Sample Sample Spike MSD MSD %Rec. Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Analyte D Limit Copper 35 80.0 108 ug/L 92 70 - 130 2 20 Lead ND 80.0 80.6 ug/L 101 70 - 1300 20

# **QC Association Summary**

Client: Oakgrove Family Park Project/Site: Well Sampling

TestAmerica Job ID: 440-126983-1

#### Metals

#### Prep Batch: 293419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-126983-1	Unit #5	Total Recoverable	Water	200.2	
440-126983-1 MS	Unit #5	Total Recoverable	Water	200.2	
440-126983-1 MSD	Unit #5	Total Recoverable	Water	200.2	
440-126983-2	Unit #10	Total Recoverable	Water	200.2	
440-126983-3	Unit #20	Total Recoverable	Water	200.2	
440-126983-4	Unit #25	Total Recoverable	Water	200.2	
440-126983-5	Unit #39	Total Recoverable	Water	200.2	
LCS 440-293419/2-A	Lab Control Sample	Total Recoverable	Water	200.2	
MB 440-293419/1-A	Method Blank	Total Recoverable	Water	200.2	

#### Analysis Batch: 293937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-126983-1	Unit #5	Total Recoverable	Water	200.8	293419
440-126983-1 MS	Unit #5	Total Recoverable	Water	200.8	293419
440-126983-1 MSD	Unit #5	Total Recoverable	Water	200.8	293419
440-126983-2	Unit #10	Total Recoverable	Water	200.8	293419
440-126983-3	Unit #20	Total Recoverable	Water	200.8	293419
440-126983-4	Unit #25	Total Recoverable	Water	200.8	293419
440-126983-5	Unit #39	Total Recoverable	Water	200.8	293419
LCS 440-293419/2-A	Lab Control Sample	Total Recoverable	Water	200.8	293419
MB 440-293419/1-A	Method Blank	Total Recoverable	Water	200.8	293419

## Definitions/Glossary

Client: Oakgrove Family Park Project/Site: Well Sampling

TestAmerica Job ID: 440-126983-1

#### Glossary

TEQ

Toxicity Equivalent Quotient (Dioxin)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
<u>n</u>	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

# **Certification Summary**

Client: Oakgrove Family Park Project/Site: Well Sampling TestAmerica Job ID: 440-126983

#### Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	<b>EPA Region</b>	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-16
Arizona	State Program	9	AZ0671	10-13-16
California	LA Cty Sanitation Districts	9	10256	01-31-16 *
California	State Program	9	2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-16
Hawaii	State Program	9	N/A	01-29-16
Kansas	NELAP Secondary AB	7	E-10420	07-31-16
Nevada	State Program	9	CA015312007A	07-31-16 *
New Mexico	State Program	6	N/A	01-29-16
Northern Mariana Islands	State Program	9	MP0002	01-29-16
Oregon	NELAP	10	4005	01-29-16
USDA	Federal		P330-09-00080	07-08-18

TestAmerica Irvi

<sup>\*</sup> Certification renewal pending - certification considered valid.

TestAmerica Irvine 17461 Derian Ave Suite 100

**TestAmerica** 070841 Chain of Custody Record

51.6.1185 THE LEADER IN ENVIRONMENTAL TESTING TestAmerica Laboratories, Inc. TAL-8210 (0713) Cherk#2195 Sample Specific Notes: COCs Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month) For Lab Use Only Job / SDG No. Walk-in Client: ab Sampling: Months 11/9/(5 Date/Time: Therm ID No COC No: Reco Archive for 440-126983 Chain of Custody Company: Disposal by Lab Carrier: Date: ooler Temp. (°C): Obs'd Other: Return to Client Goge Site Contact: X XXX RCRA Lab Contact: Perform MS / MSD (Y / N ) Filtered Sample (Y / N) NPDES Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the # of Cont. ☐ WORKING DAYS Matrix Analysis Turnaround Time Arah Sample Type (C=Comp, G=Grab) TAT if different from Below Regulatory Program: 2 days 1 week U 2 weeks Tel/Fax: (310) 81 Project Manager: Sample Time 3.50 CALENDAR DAYS Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other Custody Seal No.: ☐ Poison B 11/9/15 Company Sample Date Company: - TNOY Project Name: OAKGrous Family Farlk
Site: 1275 3 Steers Dighwad, Agus Valce (A Bri Skin Irritant Park Special Instructions/QC Requirements & Comments: Comments Section if the lab is to dispose of the sample Sletan アンジワ Irvine, CA 92614 Phone: 949.261.1022 Fax: Sample Identification Client Contact 1900539 Company Name: CA KarovK Address: 1721 6 SAH: Co preservation: 4 20 39 0# # # Phone: (316) # Custody Seals PO# project City/State/Zip: Non-Hazard 20,00

500

3

in Laboyatory

Company:

Date/Time:

## Login Sample Receipt Checklist

Client: Oakgrove Family Park

Job Number: 440-126983-1

List Source: TestAmerica Irvine

Login Number: 126983

List Number: 1

Creator: Soderblom, Tim

an analysis and a substitution of the substitu	P - 1 1 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	No date or time on COC or containers.
Is the Field Sampler's name present on COC?	False	Not listed.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	